Chronic mucus hypersecretion and airway wall structure

Dijkstra, Akke

Stellingen

behorende bij het proefschrift

Chronic mucus hypersecretion and airway wall structure

Genes and environment

Akkelies Dijkstra

1. Occupational exposures contribute to chronic mucus hypersecretion in individuals without COPD but not in those with COPD. (This thesis)
2. SATB1 is a gene that affects (smoking induced) chronic mucus hypersecretion. (This thesis)
3. There is genetic heterogeneity underlying chronic mucus hypersecretion in individuals with and without COPD. (This thesis)
4. Increased airway wall thickness contributes to a greater extent to airflow limitation than emphysema in a (rather healthy) heavy smoking male population (even after adjustment for smoking behavior). (This thesis)
5. Direct measurements of airway dimensions assessed over all lung lobes provide a better overall reflection of these dimensions than a limited number of indirect measurements derived from a few locations. (This thesis)
6. Low-dose CT imaging provides reliable measurements of airway wall thickness of medium sized airways. (This thesis)
7. The genes underlying airway wall thickening provide suggestive evidence for its association with emphysema and airway inflammation. (This thesis)
8. You need either a smaller dataset or a bigger computer. (PLINK)
9. Je komt geen twee keer in het leven voor dezelfde keuze.
10. Af en toe moet je je leven ondersteboven houden om te zien of er nog meer in zit. (Loesje)

Groningen, 17 juni 2014